HEAVY-DUTY

Milwaukee®

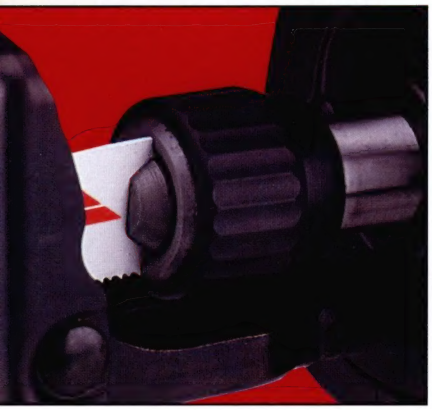
NEW HEAVY-DUTY POWER

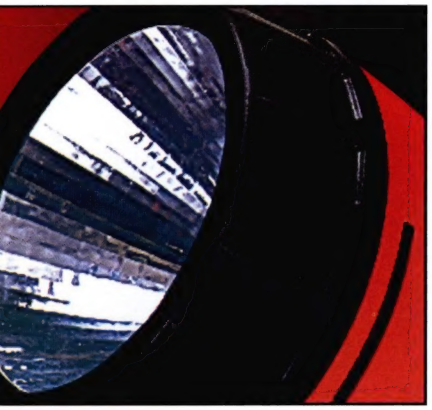
ELECTRIC TOOLS

NEW PRODUCT CATALOG

ISO 9001 CERTIFIED

Milwaukee®





NEW HEAVY-DUTY POWER

49 NEW TOOLS!

EXPERIENCE MORE NEW HEAVY-DUTY POWER FROM MILWAUKEE THAN EVER BEFORE WITH 49 NEW TOOLS AND NUMEROUS ACCESSORIES IN 1996!

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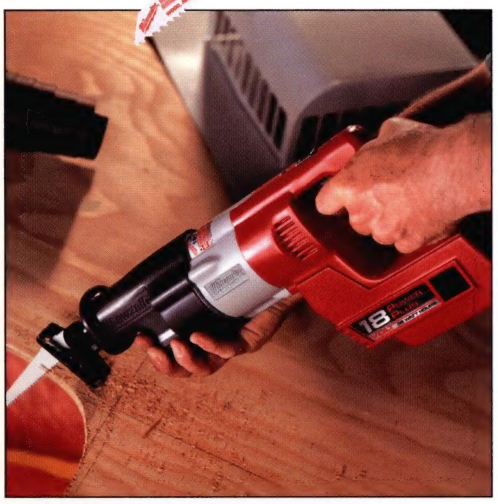
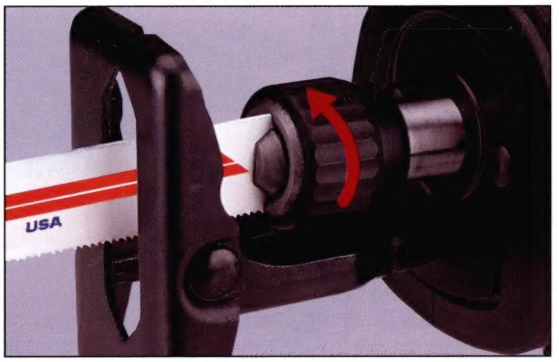
CORDLESS 18 VOLT POWER-PLUS SAWZALL®
WITH QUIK-LOK™ BLADE CLAMP

NEW
6516-21
6516-22

THE WORLD'S FIRST CORDLESS SAWZALL!

- **CORDLESS CONVENIENCE NOW IN A SAWZALL**
- **TRIGGER SPEED CONTROL 0-2000 SPM**
- **LOCK OFF SWITCH**
- **18 VOLT POWER-PLUS BATTERY**
  Produces more power and longer run time.
- **HEAVY-DUTY STEEL WOBBLE PLATE MECHANISM**
  For reliability and long life.
- **QUIK-LOK BLADE CLAMP**
  For fast and easy blade change.
- **ACCEPTS STANDARD 1/2" SHANK SAWZALL BLADES**
- **REVERSE THE BLADE FOR CUTTING UPSIDE DOWN IN CONFINED AREAS**
- **PIVOT SHOE FOR MAXIMUM SUPPORT AGAINST WORK SURFACE**
- **QUICK SHOE ADJUSTMENT**
  For efficient use of blade and depth-of-cut control.
- **PRECISION BALL AND ROLLER BEARINGS USED ON ALL ROTATING SHAFTS**





QUIK-LOK BLADE CLAMP
- **FOR FAST EASY BLADE CHANGES**
- **NO HEX KEY TO LOSE OR SCREWS TO STRIP**
- **BUILT IN HEAT SHIELD KEEPS BLADE CLAMP COOL FOR BLADE CHANGES**
- **ACCEPTS STANDARD 1/2" SAWZALL BLADES**

ACCESSORIES

2.0 AMP-HOUR POWER-PLUS BATTERY PACK

48-11-2100 18 Volt, 2.0 Amp-Hr for 36 Watt-Hrs of power.

POWER-PLUS II FAST CHARGER

48-59-0240 Charges 18 Volt, 2.0 Amp-Hr batteries in 40 minutes or less. Compatible with all MILWAUKEE 12 Volt Power-Plus batteries. Pulse charging significantly improves battery life.

SPECIFICATIONS

CAT. NO.	VOLTS DC ONLY	BATTERY CAPACITY AMP-HRS	BATTERY CAPACITY WATT-HRS	LENGTH OF STROKE	STROKES PER MINUTE	OVERALL LENGTH	NET WGT. LBS.	SHIP. WGT. LBS.
6516-21	18	2.0	36.0	1"	0-2000	18.25"	8.25	19.75
6516-22	18	2.0	36.0	1"	0-2000	18.25"	8.25	20.5

STANDARD EQUIPMENT: 6516-21 – Includes Power-Plus Sawzall with Quik-Lok Blade Clamp, Power-Plus II Fast Charger, One 48-11-2100 18 Volt Power-Plus Battery, Two Blade Super Sawzall Assortment Pack and Steel Carrying Case. **6516-22 –** Includes Power-Plus Sawzall with Quik-Lok Blade Clamp, Power-Plus II Fast Charger, Two 48-11-2100 18 Volt Power-Plus Batteries, Two Blade Super Sawzall Assortment Pack and Steel Carrying Case.

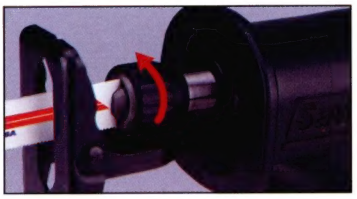
Milwaukee®

SAWZALL® PLUS
WITH QUIK-LOK™ BLADE CLAMP*

NEW
6517-20

* PATENT PENDING

- **1" BLADE STROKE**
- **POWERFUL 6.5 AMP MILWAUKEE BUILT MOTOR**
- **0-2800 STROKES PER MINUTE WITH TRIGGER SPEED CONTROL**
- **DIAL SPEED SELECTOR SWITCH**
  For matching the correct speed and application
- **QUICK SHOE ADJUSTMENT**
  For efficient use of blade and depth-of-cut control.
- **PIVOT SHOE FOR MAXIMUM SUPPORT AGAINST WORK SURFACE**
- **REVERSE THE BLADE FOR CUTTING UPSIDE DOWN IN CONFINED AREAS**
- **ALL BALL AND ROLLER BEARINGS**



QUIK-LOK BLADE CLAMP

- **FOR FAST EASY BLADE CHANGES**
- **NO HEX KEY TO LOSE OR SCREWS TO STRIP**
- **BUILT IN HEAT SHIELD KEEPS BLADE CLAMP COOL FOR BLADE CHANGES**
- **ACCEPTS STANDARD 1/2" SAWZALL BLADES**

NEW
AX BLADES

- **SUPERIOR PLUNGE CUTTING BLADE**
- **EXTRA THICK TO PREVENT BENDING AND BREAKING**
- **IDEAL FOR PLUMBING, REMODELING AND HVAC APPLICATIONS**

SPECIFICATIONS

CAT. NO.	VOLTS AC ONLY	AMPS	LENGTH OF STROKE	STROKES PER MINUTE	OVERALL LENGTH	NET WGT. LBS.	SHIP. WGT. LBS.
6517-20	120	6.5	1"	0-2800	17.5"	7.25	18.75

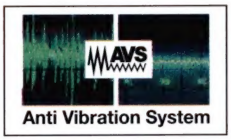
STANDARD EQUIPMENT: 6517-20 – Includes Sawzall Plus with Quik-Lok Blade Clamp, Steel Carrying Case, 8' 3-Wire Quik-Lok Cord and 2 Blade Super Sawzall Assortment Pack.

SUPER SAWZALL®
WITH QUIK-LOK™ BLADE CLAMP*

NEW
6537-22

* PATENTS PENDING

- **HIGH PERFORMANCE**
- **QUIK-LOK BLADE CLAMP**
- **PATENTED COUNTER BALANCE MECHANISM**
- **IMPACT PROTECTION GEAR SYSTEM***
- **POWERFUL 8 AMP MILWAUKEE MOTOR**
- **TRIGGER SPEED CONTROL 0-2800 SPM**
- **DIAL SPEED SELECTOR SWITCH**
  For matching the correct speed and application
- **PATENTED SHOE RELEASE LEVER**
  Easily adjusts shoe without the use of tools.
- **HEAVY-DUTY TOOL STEEL WOBBLE PLATE MECHANISM FOR EXTRA LONG LIFE**
- **REVERSE THE BLADE FOR CUTTING UPSIDE DOWN IN CONFINED AREAS**
- **ALL BALL AND ROLLER BEARINGS**



Anti Vibration System

Counter Balance Mechanism makes the Super Sawzall the smoothest operating, most vibration free saw in the world.

- **IMPACT PROTECTION SYSTEM**

6537-22 Super Sawzall® has a unique gear system providing efficient power transmission for fast cutting and extended life in the most difficult cutting applications. This durable system will absorb impacts, blade lock ups and motor stalls. The 6537-22 can be used for general purpose cutting and for extreme cutting applications such as:

- **LARGE DIAMETER PIPE CUTTING**
- **THICK METAL CUTTING**
- **DEMOLITION AND RENOVATION WORK**
- **PALLET CUTTING**

SPECIFICATIONS

CAT. NO.	VOLTS AC ONLY	AMPS	LENGTH OF STROKE	STROKES PER MINUTE	OVERALL LENGTH	NET WGT. LBS.	SHIP. WGT. LBS.
6537-22	120	8.0	1-1/4"	0-2800	17.75"	8.75	19.8

STANDARD EQUIPMENT: 6537-22 – Includes a 6537-22 Super Sawzall with Quik-Lok Blade Clamp, Steel Carrying Case, 8' 3-Wire Quik-Lok Cord and 2 Blade Super Sawzall Assortment Pack.

3/8" 12 VOLT DRIVER/DRILLS

NEW

0415-20
0415-21 KIT
0415-22 KIT

- **EXCLUSIVE MILWAUKEE DESIGNED** Motor develops 195 in.-lbs. torque.
- **FIVE CLUTCH POSITIONS** To control fastening torque and screw depth.
- **TWO FINGER VARIABLE SPEED SWITCH** With Electric Brake for enhanced control.
- **TWO SPEED RANGES** 0-1000 rpm for general purpose drilling and screw driving, 0-350 rpm when extra torque is required to drive large screws.
- **3/8" CAPACITY KEYLESS CHUCK** Offers quick easy bit changes.
- **SUPER-TOUGH® BATTERIES** Feature 1.7 Amp-Hr capacity and deliver 20.4 Watt-Hr of power.
- **ANTI-SLIP HANDLE GRIP PAD** Lessens pressure points and absorbs tool vibration to reduce hand fatigue.

▼ 0415-21 KIT

▼ 0415-20

▼ 0415-22 KIT
INCLUDES 49-24-0100 WORK LIGHT SHOWN BELOW

SPECIFICATIONS — MAXIMUM TORQUE RANGE (IN.-LBS.)

CAT. NO.	VOLTS DC ONLY	SPEED RPM HIGH	SPEED RPM LOW	POSITION 1	POSITION 2	POSITION 3	POSITION 4	POSITION 5	DRILLING POSITION	BATTERY CAPACITY AMP-HRS	BATTERY CAPACITY WATT-HRS	LENGTH	NET WGT. LBS.	SHP. WGT. LBS.
0415-20	12	0-1000	0-350	11	18	25	32	39	195	1.7	20.4	9"	3.75	4.5
0415-21	12	0-1000	0-350	11	18	25	32	39	195	1.7	20.4	9"	3.75	16
0415-22	12	0-1000	0-350	11	18	25	32	39	195	1.7	20.4	9"	3.75	12.75

STANDARD EQUIPMENT: FOR 0415-20 – Variable Two Speed 3/8" Driver/Drill with Keyless Chuck No. 48-66-0375 and 1.7 Amp-Hr Super-Tough Battery Pack. **FOR 0415-21** –Same as 0415-20 plus an Extra Battery, Super Charger II and Steel Carrying Case With Removable Tray. **FOR 0415-22** –Same as 0415-20 plus an Extra Battery, Super Charger II, 49-24-0100 Work Light and Carrying Case.

NEW

WORK LIGHT
49-24-0100

- **120° PIVOTING HEAD** 30° down, 90° up with 10° positive detents.
- **HIGH OUTPUT KRYPTON BULB.** Uniform light pattern-no dark spots or rings. Spare bulb stores under lens cap.
- **TRIGGER STYLE ON-OFF SWITCH** With intermittent position.
- **UP TO 3 HOURS OF ILLUMINATION PER CHARGE**
- **ACCEPTS MILWAUKEE 12 OR 9.6 VOLT BATTERIES** Battery not included.
- **EXTREMELY DURABLE**

SPECIFICATIONS

CAT. NO.	VOLTS DC ONLY	HEIGHT HEAD UP	HEIGHT HEAD DOWN	NET WGT. LBS.	SHP. WGT. LBS.
49-24-0100	12 OR 9.6	11.6"	9.6"	.75	1.2

STANDARD EQUIPMENT: FOR 49-24-0100 – Work Light, Hanging Hook 43-74-0220 and Replacement Krypton Bulb 49-81-0010.

NEW

FAT PACK
48-11-0300

- **12 VOLTS, 2.5 AMP-HR**
- **POWERFUL** Delivers 30 Watt-Hours of power.
- **UP TO TWICE THE RUN TIME** Of standard battery packs.
- **18 VOLT PERFORMANCE** From your Milwaukee 12 volt tool.
- **COMPATIBLE** With all 12 volt Milwaukee cordless tools, except Power-Plus models.

SPECIFICATIONS

CAT. NO.	VOLTS DC ONLY	BATTERY CAPACITY AMP-HRS	BATTERY CAPACITY WATT-HRS	NET WGT. LBS.	SHP. WGT. LBS.
48-11-0300	12	2.5	30	2.31	2.43

12 VOLT POWER-PLUS 1/2" DRIVER/DRILL

NEW
0501-20
0501-21 KIT
0502-20
0502-21 KIT

ALL KITS INCLUDE 20 MINUTE CHARGER, TWO 2.0 AMP-HR BATTERIES AND STEEL CARRYING CASE

- **20 MINUTE FAST CHARGE**
  Pulse charging extends battery life.
- **ERGONOMICALLY BALANCED**
- **KEYLESS CHUCK**
  Offers quick easy bit changes and a wear resistant stainless steel front body.
- **19 POSITION CLUTCH**
  To better control screw torque and depth settings.
- **REVERSIBLE BATTERY PACK**
  Creates clearance to fit into cramped, tight work spaces and allows user to adjust balance.
- **TWO SPEED RANGES**
  Includes 0-400 RPM when extra torque is required to drive larger screws and 0-1100 RPM for general purpose drilling and screw driving.
- **UNEQUALED POWER RARE-EARTH MOTOR**
  Delivers more power to the work that conventional ceramic motors. Develops 220 in./lbs. maximum torque.
- **VARIABLE SPEED SWITCH WITH ELECTRIC BRAKE**
  For better control when drilling.
- **EXTRA CAPACITY NI-CAD BATTERIES**
  Features 2 Amp-Hour capacity to deliver 24 Watt-Hours of power.

0501-20
0501-21

- **1/2" KEYLESS CHUCK**
- **PISTOL GRIP HANDLE**
- **SOFT GRIP PAD**

- **OPTIONAL CLIP-ON WORK LIGHT**

3/8" DRIVER/DRILL

0502-20
0502-21

- **3/8" KEYLESS CHUCK**
- **T-HANDLE GRIP**

SPECIFICATIONS — TORQUE SETTINGS – LOW SPEED SETTINGS

CAT NO.	VOLTS DC	SPEED RPM HIGH	SPEED RPM LOW	(TORQUE SPECIFICATIONS ARE ACCURATE WITHIN ± 5%) 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	DRILL MAX. TQ. IN./LBS.	BATTERY CAPACITY A-HRS.	WATT-HRS.	LENGTH INCHES	NET WGT. LBS.	SHIP. WGT. LBS.
0501-20	12	0-1100	0-400	5	5.5	6	8	10	13	15	17	19	21	25	27	29	32	34	37	43	49	53	220	2.0	24.0	11.5	4.25	5
0501-21	12	0-1100	0-400	5	5.5	6	8	10	13	15	17	19	21	25	27	29	32	34	37	43	49	53	220	2.0	24.0	11.5	4.25	16.75
0502-20	12	0-1100	0-400	5	5.5	6	8	10	13	15	17	19	21	25	27	29	32	34	37	43	49	53	220	2.0	24.0	9.12	3.80	4.6
0502-21	12	0-1100	0-400	5	5.5	6	8	10	13	15	17	19	21	25	27	29	32	34	37	43	49	53	220	2.0	24.0	9.12	3.80	16.35

STANDARD EQUIPMENT: **0501-20** Variable Two Speed 1/2" Driver/Drill with Keyless Chuck No. 48-66-0365 and 2.0 Amp-Hr Battery Pack No. 48-11-1900. **0501-21** Same as 0501-20 Plus Second 2.0 Amp-Hr Battery Pack No. 48-11-1900, Power-Plus Fast Charger No. 48-59-0225 and Steel Carrying Case No. 48-55-0515. **0502-20** Variable Two Speed 3/8" Driver/Drill with Keyless Chuck No. 48-66-0360 and 2.0 Amp-Hr Battery Pack No. 48-11-1900. **0502-21** Same as 0502-20 Plus Second 2.0 Amp-Hr Battery Pack No. 48-11-1900, Power-Plus Fast Charger No. 48-59-0225 and Steel Carrying Case No. 48-55-0515.

12 VOLT POWER-PLUS CORDLESS JIG SAW

NEW

6267-20
6267-21 KIT

- **FAST CUTTING**
  Four position orbital 1" blade stroke provides fast ripping or fine cutting.
- **HEAVY-DUTY MOTOR**
  Powerful 12 volt/2.0 amp-hr battery pack delivers enough power to cut approximately 35 feet of 3/4" plywood on a single charge.
- **ERGONOMICALLY DESIGNED**
  Maximizes comfort and control.
- **DUST COLLECTION**
  Built-in dust port for vacuum assisted dust pick-up.

- **QUIK-LOK™ BLADE CHANGE SYSTEM**
  Quik-Lok™ System eliminates need for tools. Simply release lever to change blades. Uses T-shank blades.

SPECIFICATIONS

CAT. NO.	SPEED TYPE	VOLTS DC	STROKES PER MINUTE	BATTERY CAPACITY AMP-HRS	BATTERY CAPACITY WATT-HRS	BLADE TYPE	LENGTH INCHES	WIDTH INCHES	HEIGHT INCHES	NET WGT. LBS.	SHIP. WGT. LBS.
6267-20	SINGLE	12	1700	2.0	24	T-SHANK	13-1/2	3	7-5/8	5.75	6.50
6267-21	SINGLE	12	1700	2.0	24	T-SHANK	13-1/2	3	7-5/8	6.75	7.50

STANDARD EQUIPMENT: 6267-20 Includes Orbital Action Jig Saw, 2.0 Amp Hr Battery Pack No. 48-11-1900, Accessory Blades No. 48-42-5121 and No. 48-42-5850, Plastic Shoe Cover, Anti-Splintering Device, Hex Key for Shoe No. 49-96-0310 and Chip Guard Cover. **6267-21** Same as 6267-20 Plus Battery Charger No. 48-59-0225.

POWER-PLUS ACCESSORIES

20 MINUTE FAST CHARGER
48-59-0225 (Use with 0501-20, 0501-21, 0502-20, 0502-21, 0503-20, 0503-21, 6267-20 and 6267-21.)

2 AMP-HR 12 VOLT BATTERY
48-11-1900 (Use with 0501-20, 0501-21, 0502-20, 0502-21, 0503-20, 0503-21, 6267-20 and 6267-21.)

CLIP-ON BIT HOLDER
49-17-0450 (Use with 0501-20, 0501-21, 0502-20, 0502-21, 0503-20 and 0503-21.) (Order battery separately.)

CLIP-ON WORK LIGHT
49-24-0130 (Use with 0501-20, 0501-21, 0503-20 and 0503-21.)

COMPACT PIVOTING WORK LAMP
49-24-0140 (Use with 48-11-1900 battery.) (Order battery separately.)

WRIST STRAP
49-17-0425 (Use with 0501-20, 0501-21, 0503-20 and 0503-21.)

STEEL CARRYING CASE
48-55-0515 (Use with 0501-20, 0502-20 and 0503-20.)

DRILL HOLSTER
49-17-0245 (Use with 0501-20, 0501-21, 0503-20 and 0503-21.)

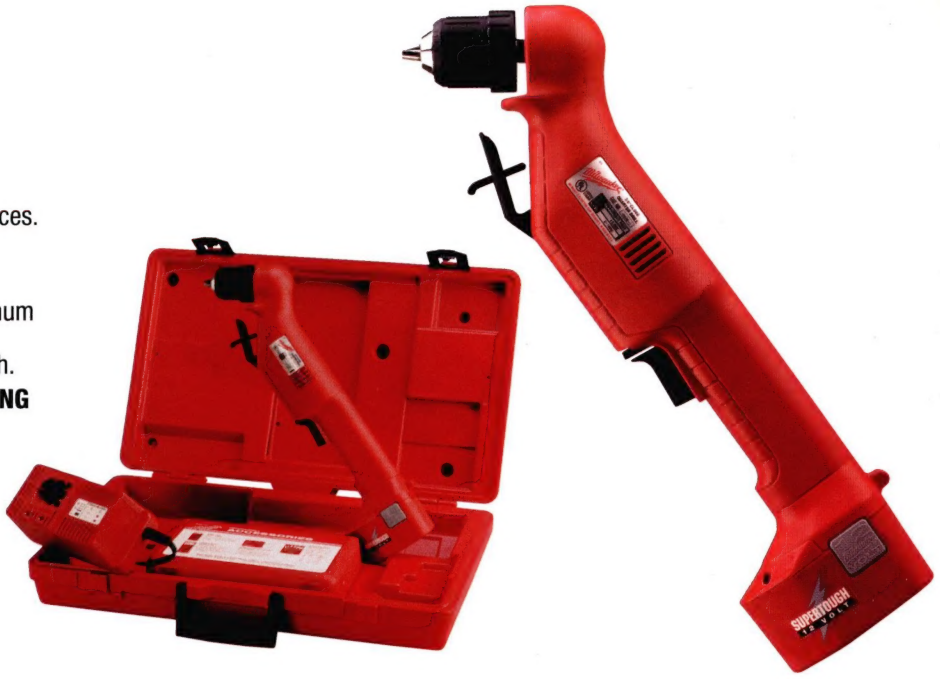
3/8" 12 VOLT CLOSE QUARTER DRILL

NEW

0478-6

0479-6 KIT

- **IDEAL FOR TIGHT APPLICATIONS**
- **55° ANGLED CHUCK**
  With body styled for easy access to tight spaces.
- **3/8" KEYLESS CHUCK**
- **DUAL POSITION SWITCH**
  UPPER PADDLE SWITCH–Positioned for optimum balance, best control.
  LOWER TRIGGER SWITCH–For extended reach.
- **LIGHTWEIGHT, IMPACT RESISTANT HOUSING**
- **VARIABLE SPEED, REVERSING**
  0-1,000 RPM with electronic brake.
- **SUPER-TOUGH® 1.7 A-HR BATTERY**
- **NEW SUPER CHARGER II**



SPECIFICATIONS

CAT. NO.	VOLTS DC ONLY	SPEED RPM	BATTERY CAPACITY AMP-HRS	BATTERY CAPACITY WATT-HRS	LENGTH	NET WGT. LBS.	SHIP. WGT. LBS.
0478-6	12	0-1000	1.7	20.4	14"	2.4	3.4
0479-6 KIT	12	0-1000	1.7	20.4	16"	3.76	11.5

STANDARD EQUIPMENT: **0478-6** Variable Speed 3/8" Close Quarter Drill with Keyless Chuck No. 48-66-0375. **0479-6** Variable Speed 3/8" Close Quarter Drill with Keyless Chuck No. 48-66-0375, 1.7 Amp-Hr. Super-Tough Battery Pack, Super Charger II and Carrying Case.

VALUE AND PERFORMANCE 3/8" MAGNUM® DRILLS

NEW

0232-20

0233-20

- **5.5 AMP MILWAUKEE BUILT MOTOR**
- **8' CORD WITH SEPARATE STRAIN RELIEF**
- **REMOVABLE BRUSH CARTRIDGE SYSTEM**
- **BALL AND ROLLER BEARINGS**
- **0-2,800 RPM, REVERSING**

0232-20
WITH KEYED CHUCK

0233-20
WITH KEYLESS CHUCK

SPECIFICATIONS

CAT. NO.	CAPACITY IN STEEL	VOLTS AC ONLY	AMPS	NO LOAD RPM	GEAR TRAIN	SPINDLE DIAMETER AND THREAD	REPLACEMENT CHUCK CATALOG NO. CHUCK KEY INCLUDED	REPLACEMENT CHUCK KEY CATALOG NO.	LENGTH INCHES	NET WGT. LBS.	SHIP. WGT. LBS.
0232-20	3/8"	120	5.5	0-2800	SINGLE	3/8" - 24	48-66-0797	48-66-3240	10	4	5
0233-20	3/8"	120	5.5	0-2800	SINGLE	3/8" - 24	—	—	10	4	5

STANDARD EQUIPMENT: **0232-20** Keyed Chuck No. 48-66-0797. **0233-20** Keyless Chuck No. 48-66-0390.

HIGH PERFORMANCE THUNDERMAX™ ROTARY HAMMER

NEW 5313-20

- **1-1/2" BIT CAPACITY, 6" CORE BIT**
- **POWERFUL 8.5 AMP (950 W) MOTOR**
- **TRIGGER SPEED CONTROL**
  0-550 RPM/0-4,100 BPM.
- **QUICK CHANGE HANDLE**
  Side front and rear mounting positions.
- **VIBRATION ISOLATION SYSTEM**
- **SDS-MAX® DRIVE**
- **STOP ROTATION FEATURE**
  For setting self-drilling anchors.
- **15 CHISEL POSITIONS**
- **QUICK RELEASE DEPTH GAUGE**
- **INCLUDES STEEL CARRYING CASE**

With **Vibration Isolation** system drilling can be done with less operator fatigue. Cushioned grips are more comfortable to hold. Speed control allows accurate placement of hole without "bit-walk".

NEW SDS MAX BITS

- **MILWAUKEE OFFERS A COMPLETE SELECTION OF SDS MAX BITS AND CHISELS**

SPECIFICATIONS

CATALOG NUMBER	TRI-LINGUAL CAT. NO.	SOLID BIT CAPACITY	CORE BIT CAPACITY	STOP ROTATION	VOLTS	AMPS	NO LOAD BLOWS PER MIN.	NO LOAD RPM	HEIGHT	WIDTH	LENGTH	NET WGT. LBS.	SHIP. WGT. LBS.
—	**5313-20 ▲**	1-1/2"	6"	YES	120 AC ONLY	8.5	0-4100	0-550	8-3/4"	3-5/8"	18-3/4"	17.5	28

STANDARD EQUIPMENT: **FOR 5313-20** – Steel Carrying Case No. 48-55-9120, Side Handle No. 14-34-0515, Depth Gauge No. 14-34-6550.

HIGH PERFORMANCE THUNDERBOLT™ CHIPPER HAMMER

NEW 5334

- **POWERFUL 8.5 AMP MILWAUKEE MOTOR**
- **VIBRATION ISOLATION SYSTEM**
  For greater operator comfort, less operator fatigue. Cushioned grips are more comfortable to hold. Speed control allows accurate placement of hole without "bit-walk".
- **TRIGGER CONTROLLED VARIABLE SPEED**
  0-4100 BPM.
- **INCLUDES STEEL CARRYING CASE AND SIDE HANDLE**
- **DOUBLE INSULATED**

SPECIFICATIONS

CATALOG NUMBER	TRI-LINGUAL CAT. NO.	SOLID BIT CAPACITY	CORE BIT CAPACITY	STOP ROTATION	VOLTS	AMPS	NO LOAD BLOWS PER MIN.	NO LOAD RPM	HEIGHT	WIDTH	LENGTH	NET WGT. LBS.	SHIP. WGT. LBS.
5334	—	NA	NA	NA	120 AC ONLY	8.5	0-4100	NA	8-3/4"	3-5/8"	18-1/2"	14.7	26

STANDARD EQUIPMENT: **FOR 5334** – Steel Carrying Case No. 48-55-9120, Side Handle No. 14-34-0515.

Milwaukee®

HIGH PERFORMANCE 1-1/8" ROTARY HAMMER

NEW
5303-20 KIT

- **SDS-PLUS/QUIK-CHANGE BIT SYSTEM**
  Quik-Change chuck system, change from SDS-Plus to keyed chucks
- **3-MODE OPERATION**
  Hammer only, Hammer with rotation and rotation only.
- **D-STYLE HANDLE**
  Offers a secure grip that maximizes drilling pressure while minimizing operator fatigue.
- **ANTI-SLIP HANDLE GRIP**
  Lessens pressure points and absorbs tool vibration to reduce hand fatigue.
- **ELECTRONIC VARIABLE SPEED CONTROL TRIGGER**
  For smooth, controlled starts.

SPECIFICATIONS

CAT. NO.	VOLTS AC ONLY	AMPS	NO LOAD RPM	BLOWS PER MINUTE	WOOD FLAT BORING BIT	STEEL TWIST DRILL	CONCRETE SOLID CARBIDE	CONCRETE CORE BIT	OVERALL LENGTH	NET WGT. LBS.	SHIP. WGT. LBS.
5303-20	120	7.6	0-990	0-4,400	1-1/2"	5/8"	1-1/8"	3-1/2"	13-1/2""	7.5	10.0

STANDARD EQUIPMENT: 5303-20 Includes 5303-20 1-1/8" Rotary Hammer, Steel Carrying Case, Side Handle and Depth Gauge.

HIGH PERFORMANCE 7/8" ROTARY HAMMER

NEW
5324-20 KIT

- **POWERFUL 7.3 AMP MOTOR**
- **3-MODE OPERATION**
  Hammer only, Hammer with rotation and rotation only.
- **ELECTRONIC VARIABLE SPEED CONTROL TRIGGER**
  For smooth, controlled starts.
- **COMPACT PISTOL STYLE HANDLE**
  Offers a one-handed grip that maximizes drilling pressure while minimizing operator fatigue.
- **ERGONOMICALLY DESIGNED GRIP**
  Lessens pressure points and absorbs tool vibration to reduce hand fatigue.

SPECIFICATIONS

CAT. NO.	VOLTS AC ONLY	AMPS	NO LOAD RPM	BLOWS PER MINUTE	WOOD FLAT BORING BIT	STEEL TWIST DRILL	CONCRETE SOLID CARBIDE	CONCRETE CORE BIT	OVERALL LENGTH	NET WGT. LBS.	SHIP. WGT. LBS.
5324-20	120	7.3	0-1,010	0-4,600	1-1/2"	5/8"	7/8"	2-1/2"	11-3/4""	6.6	9.0

STANDARD EQUIPMENT: 5324-20 Includes 5324-20 7/8" Rotary Hammer, Steel Carrying Case, Side Handle and Depth Gauge.

Milwaukee®

3/4" HAMMER-DRILL

NEW
5380-20

- **POWERFUL, REVERSING 8.5 AMP MOTOR**
  Most powerful hammer-drill available.
- **TWO MODE OPERATION SWITCH:**
  Rotation with hammer or Rotation only.
- **TWO SPEED GEAR CASE** Choose high speed or high torque.

SPECIFICATIONS

CAT. NO.	VOLTS AC ONLY	AMPS	NO LOAD RPM	BLOWS PER MIN.	WOOD FLAT BORING BIT	STEEL TWIST BIT	CONCRETE CARBIDE BIT	LENGTH INCHES	NET WGT. LBS.	SHIP. WGT. LBS.
5380-20	120	8.5	900 LOW / 1,900 HIGH	10,880 LOW / 22,400 HIGH	1-1/2"	5/8"	3/4"	17"	7	8.25

STANDARD EQUIPMENT: 5380-20 – Includes 5380-20 3/4" Hammer-Drill, Side Handle and Depth Gauge.

NEW
5320-20 KIT

5/8" ROTARY HAMMER

- **POWERFUL ELECTRO-PNEUMATIC HAMMER ACTION**
  Tough enough for the most demanding applications.
- **USES SDS-PLUS BITS**
  For easy bit changes without tools.
- **LIGHTWEIGHT, COMPACT PISTOL GRIP DESIGN**
  Lessens pressure points, absorbs tool vibration to reduce hand fatigue.
- **TWO MODE OPERATION SWITCH:**
  Rotation with hammer or Rotation only.

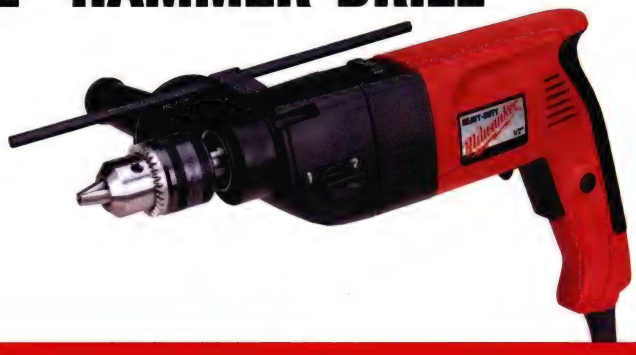
SPECIFICATIONS

CAT. NO.	VOLTS AC ONLY	AMPS	NO LOAD RPM	BLOWS PER MIN.	STEEL TWIST BIT	CONCRETE CARBIDE BIT	LENGTH INCHES	NET WGT. LBS.	SHIP. WGT. LBS.
5320-20	120	5.0	0 - 1,250	0 - 4,000	1/2"	5/8"	13"	5.5	8.0

STANDARD EQUIPMENT: 5320-20 Includes a 5320-20 5/8" Rotary Hammer, Steel Carrying Case, Side Handle and Depth Gauge.

NEW
5378-20

1/2" HAMMER-DRILL



- **HIGH PERFORMANCE 6.5 AMP MOTOR**
- **TWO MODE OPERATION SWITCH**
  Rotation with hammer or Rotation only.
- **2-SPEED SYNCHROMESH GEAR CASE**
  For quick selection of high-torque/high-speed.
- **LIGHTWEIGHT AND COMPACT**
  Weighs less than five pounds.

SPECIFICATIONS

CAT. NO.	VOLTS AC ONLY	AMPS	NO LOAD RPM	BLOWS PER MINUTE	OVERALL LENGTH	NET WGT. LBS.	SHIP. WGT. LBS.
5378-20	120	6.5	0 - 1,350 LOW / 0 - 3,200 HIGH	0 - 12,000 LOW / 0 - 29,600 HIGH	13"	4.85	5.25

STANDARD EQUIPMENT: 5378-20 Includes 5378-20 Hammer-Drill, Side Handle and Depth Gauge.

Milwaukee®

10" MAGNUM® SLIDE COMPOUND MITER SAW

NEW
6496-6
6497-6

- **ACCURATE CUTTING**
  Precision axis mechanism with dual guide tubes for superior cutting accuracy. Easy to read scale for bevel angle adjustment. Smooth rotating table with new override mechanism locks table at virtually any angle.
- **LARGE CUTTING CAPACITY**
  (See Specifications Chart.)
- **WIDE MITER ANGLES**
  Up to 59° right and 51° left miter angles. Positive stops at 0°, 15°, 22.5°, 30° and 45° left and right. Bevel angles from 3° right to 48° left. Positive bevel stops at 0° and 45°.

- **TOOL STAND** **48-08-0350**
  Includes fiberboard top, two mounting clamps and two riser supports.

SPECIFICATIONS — **WORKPIECE CAPACITIES**

CAT. NO.	VOLTS AC ONLY	AMPS	NO LOAD RPM	ARBOR	MAX. HEIGHT AT 90° MITER	MAX. WIDTH AT 90° MITER	MAX. HEIGHT AT 45° MITER	MAX. WIDTH AT 45° MITER	MAX. HEIGHT AT 45° x 45°	MAX. WIDTH AT 45° x 45°	NET WGT. LBS.	SHIP. WGT. LBS.
6496-6	120	15	4800	5/8"	3-29/32"H x 8-1/2"W	3-7/16"H x 12-3/8"W	3-29/32"H x 6"W	3-7/16"H x 8-3/4"W	2-3/8"H x 7-9/16"W	2-1/8"H x 8-3/4"W	52	63
6497-6	120	15	4800	5/8"	3-29/32"H x 8-1/2"W	3-7/16"H x 12-3/8"W	3-29/32"H x 6"W	3-7/16"H x 8-3/4"W	2-3/8"H x 7-9/16"W	2-1/8"H x 8-3/4"W	55.5	66.5

STANDARD EQUIPMENT: **6496-6** Includes 40 Tooth 10" Carbide-Tipped Blade and Blade Wrench. **6497-6** Includes 80 Tooth 10" Carbide-Tipped Blade, Extension with Stop Gauge No. 49-52-0110, Vise No. 49-52-0300, Dust Bag No. 48-09-1025 and Blade Wrench.

ORBITAL ACTION JIG SAWS

NEW
6266-6
6276-6

- **FAST CUTTING**
  Four position orbital 1" blade stroke provides faster cutting action.
- **SPEED CONTROL**
  Dial adjusts blade speed from 450 to 3100 strokes per minute. Electronics holds blade speed constant under varying loads.
- **QUIK-LOK™ BLADE CHANGE SYSTEM**
  Eliminates need for tools.
- **DUST COLLECTION**
  Internal fan removes dust from cut line. Built-in dust port for vacuum assisted dust pick-up.

- **FAST BLADE CHANGES**
  Quik-Lok™ System eliminates need for tools. Simply release lever to change blades. Uses T-shank blades.

SPECIFICATIONS

CAT. NO.	SPEED TYPE	VOLTS AC ONLY	AMPS	STROKES PER MINUTE	BLADE TYPE	LENGTH INCHES	WIDTH INCHES	HEIGHT INCHES	NET WGT. LBS.	SHIP. WGT. LBS.
6266-6	VARIABLE	120	5.7	450-3100	T-SHANK	11-3/4	3	9-1/4	5.33	6.33
6276-6	VARIABLE	120	5.7	450-3100	T-SHANK	11-3/4	3	7-5/8	5.75	6.50

STANDARD EQUIPMENT: **6266-6 and 6276-6** Includes Orbital Action Jig Saw, Anti-Splintering Device, Accessory Blades No. 48-42-5121 and No. 48-42-5850, Plastic Shoe Cover and Hex Key for Shoe No. 49-96-0310.

Milwaukee®

5" RANDOM ORBIT PALM SANDERS

NEW
6018-6
6019-6

- **RANDOM PAD ROTATION**
  Pad rotates randomly to eliminate swirl marks and provide an exceptionally clean smooth surface.
- **REDUCED VIBRATION**
  Counterbalance weight provides smooth sanding action and reduces operator fatigue.
- **ERGONOMIC GRIP**
  Smooth contours for maximum control in the palm of your hand.

- **6018-6**
  INCLUDES PSA PAD
- **6019-6**
  INCLUDES HOOK AND LOOP PAD

5" AND 6" RANDOM ORBIT SANDERS

NEW
6020-20
6025-20

- **HIGHEST MATERIAL REMOVAL**
  Large 9/32" orbit diameter.
- **HEAVY-DUTY 4.0 AMP MOTOR**
- **HIGH TORQUE GEARING**
  Virtually eliminates stalling under pressure.
- **SUPERIOR DUST PICK-UP**
  Debris channels in bottom and side of sanding pad.
- **VARIABLE SPEED CONTROL**
  (Model 6020-20 only).

- **6020-20 AND 6025-20**
  INCLUDES HOOK AND LOOP PAD

SPECIFICATIONS

CAT. NO.	VOLTS AC ONLY	AMPS	ORBIT DIAMETER	VARIABLE SPEED	ORBITS PER MINUTE NO LOAD	PAD SIZE/TYPE	SANDPAPER REQUIRED	NET WGT. LBS.	SHIP. WGT. LBS.
6018-6	120	1.8	3/32"	NO	12,000	4-3/4"	PSA	2.9	3.5
6019-6	120	1.8	3/32"	NO	12,000	4-3/4"	HOOK AND LOOP	2.9	3.5
6020-20	120	4.0	9/32"	YES	4,000-5,000	6" (HOOK & LOOP)	6" - NO HOLE, 8 OR 16 HOLE	5.1	5.6
6025-20	120	4.0	9/32"	NO	5,500	5" (HOOK & LOOP)	5" - NO HOLE OR 8 HOLE	4.9	5.4

STANDARD EQUIPMENT: 6020-20 and 6025-20 Include Removable Front Handle and Dust Assembly.

DETAIL SANDERS

NEW
6030-20
6035-20
6035-21 KIT

- **FAST STOCK REMOVAL**
  Powerful motor and large sanding orbit.
- **QUIK-LOK™ BASE PLATE**
  Remove and rotate sanding pad with push of a button.
- **STURDY BEVEL GEARING**
- **ERGONOMIC DESIGN**

- **6030-20 6035-20 AND 6035-21**
  INCLUDES HOOK AND LOOP PAD

SPECIFICATIONS

CAT. NO.	VOLTS	AMPS	VARIABLE SPEED	ORBIT DIAMETER	NO LOAD SPEED ORBITS/MIN.	SANDPAPER REQUIRED	NET WGT. LBS.	SHIP. WGT. LBS.
6030-20	120	1.8	NO	3/32"	11,000	HOOK AND LOOP	3.1	3.6
6035-20	120	1.8	YES	3/32"	7,000 - 11,000	HOOK AND LOOP	3.1	3.6
6035-21 KIT	120	1.8	YES	3/32"	7,000 - 11,000	HOOK AND LOOP	3.1	3.6

STANDARD EQUIPMENT: 6030-20 and 6035-20 Include 6 Sheets of Sandpaper and One Vacuum Adapter. **FOR 6035-21 Kit –** 12 Sheets of Sandpaper, Extension Adapter, Vacuum Adapter and Carrying Case.

4-1/2" AND 5" SANDER/GRINDERS

NEW

6149-20 **6153-20**
6149-21 KIT **6154-20**
6152-20 **6156-20**

- **SPINDLE LOCK**
  Accessory change is fast and easy - single wrench operation.
- **SPIRAL BEVEL GEARS**
  Optimize motor torque transfer for improved performance and durability.
- **CAST ALUMINUM GEAR HOUSING**
- **ALL BALL AND ROLLER BEARINGS**
  For smooth durable operation.

6149-21 KIT

SPECIFICATIONS

CAT. NO.	DISC DIA.	SPEED RPM	VOLTS	PEAK HP/WATTS	SPINDLE THREAD SIZE	LENGTH INS.	WIDTH INS.	NET WGT. LBS.	SHIP. WGT. LBS.
6149-20	5"	10,000	120 AC-DC	1.5/1120 W/LOCK ON	5/8"-11	14	5.5	5.2	6.2
6149-21 KIT	5"	10,000	120 AC-DC	Same as 6149-20 but with Steel Carrying Case		14	5.5	5.2	14.1
6152-20	5"	10,000	120 AC-DC	1.5/1120	5/8"-11	14	5.5	5.2	6.1
6153-20	4-1/2"	11,000	120 AC-DC	2.1/1560	5/8"-11	15	5	6.5	7.2
6154-20	4-1/2"	11,000	120 AC ONLY	2.1/1560 W/LOCK ON	5/8"-11	15	5	6.5	7.2
6156-20	5"	11,000	120 AC ONLY	2.1/1560 W/LOCK ON	5/8"-11	15	5.5	6.6	7.3

STANDARD EQUIPMENT: **For All Models**, Side Handle, Spanner Wrench, Abrasive Disc (6149-21 also includes Metal Carrying case)

1/2" EXTENDED REACH HOLE-HAWG® DRILL

NEW

1679-20
1679-21

- **EXTRA 4-3/4" REACH**
  Extended length for easier reach into high or low places.
- **300 RPM LOW SPEED, 1200 RPM HIGH SPEED**
- **POWERFUL MILWAUKEE MOTOR**
  7.5 Amp (800 Watts).
- **4-5/8" SELFEED BIT CAPACITY**
  On low speed.
- **8' RUBBER CORD**
- **ALUMINUM GEAR CASE AND DIAPHRAGM**
- **BALL AND ROLLER BEARINGS**
- **INDUSTRIAL CHUCK**
- **TRIPLE REDUCTION HEAT TREATED GEARS**
- **PIPE HANDLE FOR ADDED CONTROL**

SPECIFICATIONS

CAT. NO.	CAPACITY IN STEEL	VOLTS AC ONLY	AMPS	NO LOAD RPM	GEAR TRAIN	SPINDLE DIA. & THREAD	REPLACEMENT CHUCK CAT. NO. (KEY INC.)	REPLACEMENT CHUCK KEY CAT. NO.	LENGTH	NET WGT. LBS.	SHIP. WGT. LBS.
1679-20	1/2"	120	7.5	300/1200	TRIPLE	5/8" - 16	48-66-1381	48-66-3280	6-1/2"	14.50	16
1679-21	1/2"	120	7.5	300/1200	Same as 1679-20 but with Steel Carrying Case			48-66-3280	6-1/2"	14.50	26

DIAMOND CORING STANDS

NEW
4115-22
4120-22

- **CAST ALUMINUM BASE**
  With four leveling screws for fast accurate leveling adjustment.
- **DURABLE PRECISION-GROUND STEEL COLUMN**
  2-1/2" Square, 43-1/2" High.
- **REAR MOUNTED RACK AND PINION FEED**
- **JACKSCREW FOR CEILING AND BACKWALL BRACING**
- **REVERSIBLE FEED HANDLE**
- **LOCKING CARRIAGE**
- **HEAVY-DUTY, SOLID RUBBER 5" WHEELS**
- **UNIVERSAL MOTOR ADAPTER PLATE**

SPECIFICATIONS

CAT.NO.	VOLTS AC ONLY	AMPS	OVERALL HEIGHT	NET WGT.LBS.	SHIP. WGT. LBS.
4115-22	120	20	43.5	111.5	115.25
4120-22	120	20	43.5	139.75	137.75

STANDARD EQUIPMENT:FOR 4115-22 Includes Small Base Stand (4115) with Vacuum Kit (49-22-7075), Meter Box (48-51-0120) and Model 4096 Diamond Coring Motor. **FOR 4120-22** Large Base Stand (4120) with Vacuum Kit (49-22-7065), Meter Box (48-51-0120) and Model 4096 Diamond Coring Motor.

POLY TANK VACUUM CLEANERS

NEW
8936-20
8938-20

- **EASILY MANEUVERABLE**
- **HIGH EFFICIENCY FILTRATION SYSTEM**
- **DURABLE POLYPROPYLENE TANK**

8936-20 FEATURES

- **3 POSITION SWITCH – ON/OFF/ON DEMAND**
- **BUILT-IN SENSOR RELAY**
  Activates vacuum when power is turned on.
- **6 AMP OUTLET ACCEPTS 3 PRONG PLUG**
- **12 AMP CIRCUIT BREAKER**

8938-20 FEATURES

- **REAR DRAIN PLUG**
- **35' CORD SET**
- **QUIET MOTOR**

SPECIFICATIONS

CATALOG NUMBER	FOR MATERIALS	RECOV. CAP. GAL.	RECOV. CAP. BU.	TANK	VOLTS	AMPS	MOTOR TYPE	MAX. AIR FLOW CU. FT./ MIN.	SEALED SUCTION IN WATER	OVERALL DIMENSIONS WIDTH	OVERALL DIMENSIONS HEIGHT	NET WGT. LBS.	SHIP. WGT. LBS.
8936-20	WET/DRY	7-1/2	7/8	POLY	120	9.5	1-STAGE BYPASS	190	60"	14-5/8"	20-3/4"	17	20
8938-20	WET/DRY	9	1	POLY	120	8.5	2-STAGE BYPASS	100	80"	16-1/8"	33-1/2"	34	37

STANDARD EQUIPMENT: FOR 8936-20 – 7' x 1-1/2" Hose, 2-1/2" to 1-1/2" Conversion Unit, Dolly Caster Assembly, Tool Basket (not shown), Filter Bag and Cartridge Filter. **FOR 8938-20** – 7' x 1-1/2" Hose, 2-1/2" to 1-1/2" Conversion Unit, Vac Dolly, Tool Basket, Cartridge Filter and Filter Bag.

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